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1133 U.S. PTO

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Schlumberger

10/055420
01/23/02
Jc869 U.S. PTO

Via Express Mail EV 060666618 US

January 23, 2002

Assistant Commissioner for Patents
Box: NEW PATENT APPLICATION
Washington, D. C. 20231

Re: New Patent Application of:
Xu Wu; Elizabeth B. Dussan V; and Oliver C. Mullins
Entitled, "OPTICAL PROBES AND PROBE SYSTEMS FOR
MONITORING FLUID FLOW IN A WELL"
Our Reference No.: 60.1377/SDR-067

Sir,

Enclosed for filing in the U.S. Patent and Trademark Office is the above-identified new patent application, which includes 13 pages of text, 4 pages of claims (1-25), Abstract, 2 sheets of drawings (Figs 1-5b), and an unexecuted Declaration.

The filing fee is calculated as follows:

Basic Filing Fee	\$ 740.00
Total Claims = 25	
Excess over 20 = 5 X \$18.00	90.00
Independent Claims = 6	
Excess over 3 = 3 X \$84.00	252.00
Total Fees	\$1,082.00

It is respectfully requested that a filing date bearing today's date be assigned to this application in accordance with 37 CFR §§1.10, and 37 CFR §§1.53, which permits Express Mail filing and late filing of the Oath or Declaration, respectively.

The Commissioner is hereby authorized to charge **Deposit Account N°. 19-0615** in the amount of **\$1,082.00** to cover the above-calculated fees and any other filing fees that may be required under 37 C.F.R. §1.16. Should this amount be incorrect, the Commissioner is hereby authorized to charge or credit any deficiency or overpayment to **Deposit Account N°. 19-0615**. Two copies of this transmittal letter are enclosed for PTO accounting use.

Respectfully submitted,

By William B. Batzer
William B. Batzer
Registration No. 37,088

10055420-012302

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Batch No.:
)
Xu WU et al.)
) Group Art Unit:
Serial N°: To Be Assigned)
)
Filed: January 23, 2002) Examiner:
)
For: OPTICAL PROBES AND PROBE SYSTEMS)
FOR MONITORING FLUID FLOW IN A WELL) Docket No.: 60.1377/SDR-067

**EXPRESS MAIL CERTIFICATE
UNDER 37 CFR §1.10**

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Attention: NEW PATENT APPLICATION

Sir:

Express Mail Label Number: EV 060666618 US
Date of Deposit: January 23, 2002

I hereby certify that the attached paper(s) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231.

(Signature)
(Print Name)

Tony Costa
TONY CASTA

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